

FORM 20-1249 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 100118.401		APPLICATION NO. 10/618,076			
		APPLICANTS Ryo Kubota et al.					
		FILING DATE July 11, 2003		GROUP ART UNIT 1649			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	AA	5,736,516	04/07/98	Louis	514	12	
ll	AB	5,840,686	11/24/98	Chader et al.	514	12	
ll	AC	5,851,832	12/22/98	Weiss et al.	435	368	
ll	AD	6,117,675	09/12/00	van der Kooy et al.	435	354	
ll	AE	6,379,882	04/30/02	Bitler et al.	435	4	
ll	AF	6,517,833	02/11/03	Edge	424	93.7	
ll	AG	2002/0009713	01/24/02	Miller et al.	435	4	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
SC	AH	WO 98/12303	03/26/98	WIPO			
ll	AI	WO 99/29279	06/17/99	WIPO			
ll	AJ	WO 00/47238	08/17/00	WIPO			
ll	AK	WO 01/42784 A2	06/14/01	WIPO			
ll	AL	2001-255318	09/21/01	JP (+ Abstract in English)			
ll	AM	WO 01/83714 A2	11/08/01	WIPO			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
SC	AN	Aramant, R. et al., "Transplantation of Human Embryonic Retina to Adult Rat Retina," <i>Restor. Neurol. Neurosci.</i> 2(1):9-22, October 1990.					
ll	AO	Dentchev, T. et al., "Amyloid- β is Found in Drusen from Some Age-Related Macular Degeneration Retinas, but not in Drusen from Normal Retinas," <i>Molecular Vision</i> 9:184-190, March 2003					
ll	AP	Fischer, A. et al., "Identification of a Proliferating Marginal Zone of Retinal Progenitors in Postnatal Chickens," <i>Develop. Biol.</i> 220(2):197-200, April 2000.					
ll	AQ	Fintz, A-C. et al., "Partial characterization of retina-derived cone neuroprotection in two culture models of photoreceptor degeneration," <i>Invest. Ophthalm. & Vis. Sci.</i> 44(2):818-825, February 2003					
EXAMINER <i>Stephen Buckle</i>				DATE CONSIDERED 10/6/06			
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	BA						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
56	BB			Gage, F. et al., "Isolation, Characterization, and Use of Stem Cells From the CNS," <i>Annu. Rev. Neurosci</i> 18:159-192, 1995.			
11	BC			Gaudin, C. et al., "Survival and Regeneration of Adult Human and Other Mammalian Photoreceptors in Culture," <i>Invest. Ophthalm. & Vis. Sci.</i> 37(11):2258-2268.			
11	BD			Heidinger, V. et al., "Ability of Retinal Müller Glial Cells to Protect Neurons Against Excitotoxicity in Vitro Depends Upon Maturation and Neuron-Glial Interactions," <i>GLIA</i> 25:229-239, 1999.			
11	BE			Hicks D. et al., "Survival and Regeneration of Adult Human Photoreceptors in Vitro," <i>Brain Research</i> 643(1/2):302-305, April 1994.			
11	BF			Johnson, L. et al., "The Alzheimer's AB-Peptide is Deposited at Sites of Complement Activation in Pathologic Deposits Associated with Aging and Age-Related Macular Degeneration," <i>Proc. Natl. Acad. Sci. USA</i> 99(18):11830-11835, September 2002.			
11	BG			Luo, X. et al., "Selective Excitotoxic Degeneration of Adult Pig Retinal Ganglion Cells in Vitro," <i>Invest. Ophthalm. & Vis. Sci.</i> 42(5):1096-1106, April 2001.			
11	BH			Ogilvie, J. et al., "Growth Factors in Combination, but Not Individually, Rescue rd Mouse Photoreceptors in Organ Culture," <i>Exp. Neurol.</i> 161(2):676-685, February 2000.			
11	BI			Picaud, S. et al., "Adult Human Retinal Neurons in Culture: Physiology of Horizontal Cells" <i>Invest. Ophthalm. & Vis. Sci.</i> 39(13):2637-2648, December 1998.			
11	BJ			Santos, R. et al., "Cyclic AMP Increases the Survival of Ganglion Cell in Mixed Retinal Cell Cultures in the Absence of Exogenous Neurotrophic Molecules, an Effect that Involves Cholinergic Activity," <i>Braz. J. Med. Biol. Res.</i> 34(12):1585-1593, 2001.			
11	BK			Seiler, M. et al., "Intact Sheets Of Fetal Retina Transplanted To Restore Damaged Rat Retinas," <i>Invest. Ophthalm. & Vis. Sci.</i> 39(11):2121-2131, October 1998.			
11	BL			Giasson, B. et al., "The Relationship Between Oxidative/Nitrative Stress and Pathological Inclusions in Alzheimer's and Parkinson's Disease," <i>Free Radical Biology & Medicine</i> 32(12):1264-1275, 2002.			
11	BM			Tropepe, V. et al., "Retinal Stem Cells in the Adult Mammalian Eye," <i>Science</i> 17:2032-2036, March 2000.			
EXAMINER				DATE CONSIDERED			
Stephen Gucker				10/6/06			
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Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
100118.401APPLICATION NO.
10/618,076SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANTS
Ryo Kubota et al.FILING DATE
July 11, 2003GROUP ART UNIT
1638**1649**

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

52	AQ	Enzmann, V. et al., "Alterations of sensory retinal explants exposed to choroidal melanoma cells ex vivo," <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 238:985-992, December 2000.
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	AS	

EXAMINER

Stephen Buckle

DATE CONSIDERED

10/2/06

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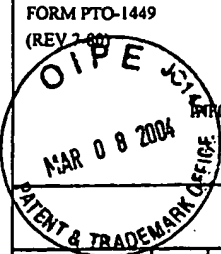
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SF	AA	4,533,635	08/06/85	Guédon born Saglier et al.	435	240	
ll	AB	5,641,750	06/24/97	Louis	514	12	
ll	AC	5,753,506	05/19/98	Johe	435	377	
ll	AD	5,968,829	10/19/99	Carpenter	435	457	
ll	AE	6,040,180	03/21/00	Johe	435	377	
ll	AF	6,048,728	04/11/00	Inlow et al.	435	404	
ll	AG	6,090,624	07/18/00	Greenwood et al.	435	371	
ll	AH	6,121,231	09/19/00	Petit et al.	514	2	
ll	AI	6,183,735	02/06/01	Greenwood et al.	424	93.21	
ll	AJ	6,319,687	11/20/01	Chader et al.	435	69.1	

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SF	AK	5-123168	05/21/93	JP (+ Abstract in English)		
ll	AL	6-90738	04/05/94	JP (+ Abstract in English)		
ll	AM	7-289249	11/07/95	JP (+ Abstract in English)		
ll	AN	WO 97/01628	01/16/97	WIPO		
ll	AO	WO 97/04733	02/13/97	WIPO		
ll	AP	9-295976	11/18/97	JP (+ Abstract in English)		
ll	AQ	10-257891	09/29/98	JP (+ Abstract in English)		
ll	AR	11-32769	02/09/99	JP (+ Abstract in English)		

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	AS		

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56	BA	6,376,238	04/23/02	Watanabe	433	325	
11	BB	6,406,840	06/18/02	Li et al.	435	1.3	
11	BC	6,423,504	07/23/02	Tanaka et al.	435	7.23	
11	BD	6,498,108	12/24/02	Cao et al.	438	706	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
56	BE	WO 99/13074	03/18/99	WIPO			
11	BF	WO 99/34834	07/15/99	WIPO			
11	BG	11-292774	10/26/99	JP (+ Abstract in English)			
11	BH	2000-139470	05/23/00	JP (+ Abstract in English)			
11	BI	WO 00/29550	05/25/00	WIPO			
11	BJ	WO 00/40699	07/13/00	WIPO			
11	BK	WO 00/52143	09/08/00	WIPO			
11	BL	WO 01/09327 A2	02/08/01	WIPO			
11	BM	1 130 096 A1	09/05/01	EP			
11	BN	2001-299334	10/30/01	JP (+ Abstract in English)			
11	BO	WO 01/81551 A2	11/01/01	WIPO			
11	BP	WO 02/076386 A2	10/03/02	WIPO			
11	BQ	WO 02/29011 A2	04/11/02	WIPO			
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